DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD		TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
)	
		• • •

EX

1000000 10000000 10000000 10000000000	HH H	MM MM MMM MMMM MMMM MMMM MMMM MM MM MM MM	GGGGGGG GGGGGGGG GG GG GG GG GG GG GG G	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	••••
		\$				

K 10

EDT\$CHMGD11	R EDT\$CH Declar	MGDIR - look for a direction indicator ations	L 10 15-Sep-1984 23:58:04 14-Sep-1984 12:22:32	VAX-11 Bliss-32 V4.0-742 Page 2 DISK\$VMSMASTER:[EDT.SRC]CHMGDIR.BLI;1 (2)
: 55	0054	1 %SBTTL 'Declarations'		
57	0054 0055 0056 0057 0058 0059 0498	TABLE OF CONTENTS:		
60	0058 0059 0498	REQUIRE 'EDTSRC:TRAROUNAM';		
62	0499 0500	1 FORWARD ROUTINE 1 EDT\$\$CHK_DIR;	! Determine the	current direction
64 65 66	0501 0502 0503	1 INCLUDE FILES:		
55678901234566668901234567777777888888888888888888888888888888	0499 0500 0501 0502 0503 0504 0505 0506	1 ! 1 REQUIRE 'EDTSRC:EDTREQ';		
71 72 73	0642 0643	MACROS:		
74	0644 0645	NONE		
76	0646 0647	EQUATED SYMBOLS:		
78	0649	NONE		
80	0648 0649 0650 0651 0652 0653	OWN STORAGE:		
: 81 : 82	0652 0653	NONE		
78 79 80 81 82 83 84 85 86	0655	1 ! 1 ! EXTERNAL REFERENCES:		
; 85 ; 86	0656 0657	1 ! 1 ! In the routine		

```
M 10
EDT$CHMGDIR - look for a direction indicator 15-Sep-1984 23:58:04
EDT$$CHK_DIR - look for a direction indicator 14-Sep-1984 12:22:32
EDTSCHMGDIR
                                                                                                           VAX-11 Bliss-32 V4.0-742 Pa
DISK$VMSMASTER:[EDT.SRC]CHMGDIR.BLI;1
V04-000
                           1 %SBTTL 'EDT$$CHK_DIR - look for a direction indicator'
     89
                   0659
     90
                   0660
                             GLOBAL ROUTINE EDT$$CHK_DIR
                                                                                        ! Look for a direction indicator
     91
                   0661
    93
93
95
96
97
                   0662
                   0664
                          1 ! FUNCTIONAL DESCRIPTION:
                   0665
                   0666
                                       This little routine looks for an explicit direction indicator (+ or -) and sets
                   0667
                                       EDT$$G_DIR accordingly. If no direction is seen, EDT$$G_DIR
                   0668
     98
                                       is left unchanged.
    99
                   0669
   100
                   0670
                               FORMAL PARAMETERS:
   101
                   0671
   102
                   0672
0673
                                       NONE
   104
                   0674
                               IMPLICIT INPUTS:
   105
                   0675
                   0676
0677
   106
                                       EDT$$A_CMD_BUF
   107
                   0678
   108
                               IMPLICIT OUTPUTS:
                   0679
   109
   110
                   0680
                                       EDT$$G_DIR
   111
                   0681
   112
                   0682
0683
                               ROUTINE VALUE:
                   0684
                                       0 - direction forward or explicitly set backward (with '-')
   114
   115
                   0685
                                       1 - direction backward but not set explicitly
   116
117
                   0686
                   0687
                               SIDE EFFECTS:
   118
                   0688
   0689
                                       NONE
                   0690
                   0691
                   0692
0693
                                  BEGIN
                   0694
0695
                                  EXTERNAL
                                       EDT$$G_DIR,
EDT$$A_CMD_BUF;
                   0696
                                                                                        ! The current direction.
                   0697
                                                                                        ! Command string pointer
                   0698
                   0699
                                  IF (CH$RCHAR (.EDT$$A_CMD_BUF) EQL %C'-')
                   0700
0701
0702
0703
0704
                                  THEN
                                       EDT$$G_DIR = DIR_BACKWARD
                                  ELSE
                                       IF (CH$RCHAR (.EDT$$A_CMD_BUF) EQL %C'+')
                   0705
                   0706
                                           EDT$$G_DIR = DIR_FORWARD
                   0707
0708
                   0709
                               Special handling for cases where we want a count which is not preceded by a '+' or '-' to be flagged as '+' rather than being left unchanged.
   140
                   0710
   141
                   0711
   142
                   0712
0713
                                            IF (.EDT$$G_DIR EQL DIR_BACKWARD) THEN RETURN (1) ELSE RETURN (0);
```

```
N 10
                      EDTSCHMGDIR - look for a direction indicator 15-Sep-1984 23:58:04 EDTSSCHK_DIR - look for a direction indicator 14-Sep-1984 12:22:32
EDTSCHMGDIR
                                                                                                                          VAX-11 Bliss-32 V4.0-742 Pa
DISK$VMSMASTER:[EDT.SRC]CHMGDIR.BLI;1
V04-000
                      0715
0716
0717
                                      EDT$$A_CMD_BUF = CH$PLUS (.EDT$$A_CMD_BUF, 1);
RETURN (0);
   146
                                       END:
                                                                                                    ! of routine EDT$$CHK_DIR
                                                                                                       .TITLE EDT$CHMGDIR EDT$CHMGDIR - look for a direction
                                                                                                                                  indicator
                                                                                                       .IDENT \V04-000\
                                                                                                       .EXTRN EDT$$G_DIR, EDT$$A_CMD_BUF
                                                                                                       .PSECT
                                                                                                                 _EDT$CODE,NOWRT, SHR, PIC,2
                                                                                                                 EDT$$CHK_DIR, Save R2,R3
EDT$$A_CMD_BUF, R3
EDT$$G_DIR, R2
EDT$$A_CMD_BUF, R0
(R0), 745
                                                                            0000 00000
9E 00002
                                                                                                       .ENTRY
                                                                                                                                                                                 0660
                                                      53 00000000G
52 00000000G
50
20
                                                                                                       MOVAB
                                                                         003
604
04
                                                                                   00009
                                                                                                       MOVAB
                                                                                   00010
                                                                                                                                                                                  0699
                                                                                                       MOVL
                                                                                                       CMPB
                                                                                   00013
                                                                                   00016
                                                                               12
                                                                                                       BNEQ
                                                                         62
12
60
05
01
                                                                                                                  EDT$$G_DIR
                                                                                   00018
                                                                                                       CLRL
                                                                                                                                                                                  0701
                                                                               11
                                                                                   0001A
                                                                                                       BRB
                                                                               91
                                                      2B
                                                                                   0001C 15:
                                                                                                       CMPB
                                                                                                                  (RO), #43
                                                                                                                                                                                  0704
                                                                               12
                                                                                   0001F
                                                                                                       BNEQ
                                                                                   00021
                                                      62
                                                                                                                                                                                  0706
                                                                               DO.
                                                                                                       MOVL
                                                                                                                  #1, EDT$$G_DIR
                                                                         08
62
                                                                               11 00024
                                                                                                       BRB
                                                                               D5 00026 2$:
12 00028
D0 0002A
                                                                                                                  EDT$$G_DIR
                                                                                                                                                                                  0713
                                                                                                       TSTL
                                                                                                       BNEQ
                                                      50
                                                                         ŎĬ
                                                                                                                  #1, RO
                                                                                                       MOVL
                                                                               04 0002D
D6 0002E 3$:
D4 00030 4$:
04 00032
                                                                                                       RET
                                                                                                                                                                                  0715
0717
                                                                                                       INCL
                                                                                                                  EDT$$A_CMD_BUF
                                                                                                       CLRL
                                                                                                       RET
; Routine Size: 51 bytes,
                                         Routine Base: _EDT$CODE + 0000
```

148 149 0718 1 0719 1 !<BLF/PAGE>

(,

EC V(

ED VO

PSECT SUMMARY

Attributes Name Bytes

_EDT\$CODE 51 NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

Symbols			Pages	Processing	
Total	Loaded	Percent	Mapped	Time	
377	2	.0 50	40	00:00.2 00:00.1	
			Total Loaded Percent 377 2 0		

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMGDIR/OBJ=OBJ\$:CHMGDIR MSRC\$:CHMGDIR.BLI/UPDATE=(ENH\$:CHMGDIR

Size: 51 code + 0 data bytes 00:09.7

Run Time: Elapsed Time: Lines/CPU Min: : Lexemes/CPU-Min: 12092 : Memory Used: 57 pages : Compilation Complete

0131 AH-BT13A-SE

DIGITAL EQUIPMENT CORPORATION CONFIDENTIAL AND PROPRIETARY

